PCT	For receiving Office use only				
101	·				
REQUEST	International Application No.				
	International Filing Date				
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"				
	Applicant's or agent's file reference (If desired) (12 characters maximum) H0006041-4780				
Box No. 1 TITLE OF INVENTION PVD TARGETS COMPRISING COPPER IN FORMING COPPER-CONTAINING PVD T	n ternary mixtures, and methods of pargets				
Box No. II APPLICANT					
Name and address; (Family name followed by given name; for a legal en designation. The address must include postal code and name of country, address indicated in this Box is the applicant's State (that is, country) of re-	The country of the This person is also inventer.				
of residence is indicated below.)	(973) 455-4259				
HONEYWELL INTERNATIONAL INC.	Facsimile No.				
101 Columbia Road P. O. Box 2245	(973) 455-2288 Teleprinter No.				
Morristown, New Jersey 07960	reightifiet 140.				
State (that is, country) of nationality:	State (that is, country) of residence:				
United States of America This person is applicant all designated all designated	United States of America States except The United States the States indicated in				
for the purposes of: all designated all designated the United States					
Box Np. III FURTHER APPLICANT(S) AND/OR (FURTHE	(III III III AND III				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, Country) or residence it no State applicant only					
Daniels, Brian J.	epplicant and inventor				
Rt. 1 Box 17	inventor only /if this cheek have				
La Honda, CA 94020 United States of America	inventor only (if this check-box is marked, do not fill in below.)				
State (that is, country) of nationality: United States of America	State (that is, country) of residence: United States of America				
This person is applicant all designated States all designated States all designated States	of America of America only the Supplemental Box				
Further applicants and/or (further) inventors are indicated					
Box No. IV AGENT OR COMMON REPRESENTATIVE	e; or address for correspondence				
The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities a					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. (973) 455-4259					
David Holrils, Esq. HONEYWELL INTERNATIONAL INC.	Facsimile No.				
101 Columbia Road	(973) 455-2288				
P. O. Box 2245 Morristown, New Jersey 07960	Teleprinter No.				
United States of America					
space above is used instead to indicate a special address to whi					
F DOT/DOMAS (5 shape) / lisk(1008)	See Notes to the request form				

Continuation of Box No. M FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(
If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name; for a let designation. The address must include postal code and name of country, address indicated in this box is the applicant's state (that is, country) or no residence is indicated below.) Hausman Christie J. 8516 East Parkside Lane Spokarie WA 99217 United States of America	gel entity, full official The country of the This person is				
State (that is country) of nationality: United States of America	State (that is, county) of residence; United States of America				
This person is applicant all designated all designated States all designated States are the United States	the United States the States indicated in				
Name and address: (Family name followed by given name; for a led designation. The address must include postal code and name of country address indicated in his Box is the applicant's State (that is, country) of no residence is indicated below.) Hutchison Cara L. 501 Ryder Road Scotts Valley CA 95066 United States of America	The country of the This person is				
State (that is, country) of nationality:	State (that is, country) of residence:				
United States of America This person is applicant all designated all designated S	United States of America tates except the United States the States indicated in				
This person is applicant all designated all designated for the purposes of: States all designated States the United States	s of America only the Supplemental Box				
Name and address: (Family name followed by given name; for a leg designation. The address must include postal code and name of country address indicated in this pox is the applicant's State (that is, country) of a circulation or residence is indicated below.) Lee Eal H. 872 Erie Circle Milpitas CA 95035 United States of America	The country of the This person is				
State (that is, country) of nationality:	State (that is, country) of residence:				
United States of America This person is applicant all designated all designated all designated S	United States of America tates except the United States the States indicated in				
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Name and address: (Family name followed by given name; for a let designation. The address must include postal code and name of country address indicated in this Box is the applicant's State (that is, country) of no residence is indicated below.) Bhanap Anil S, 433 Glenmoor Circle Milpitas CA 95035 United States of America	The country of the This person is				
State (that is, country) of nationality:	State (that is, county) of residence:				
India This person is applicant all designated S					
for the purposes of: States the United State					

Further applicants and/or (further) inventors are indicated on another continuation sheet.

Sheet Mo					
Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(
if none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name; for a le designation. The address must include postal code and name of country address indicated in this box is the applicant's State (that is, country) of or residence is indicated below.) Yi Wuwen 1718 S Limerick Drive Veradale WA 99037 United States of America	This person is applicant only applicant and inventor inventor only (if this check-box is marked, do notfill in below.)				
State (that is, country) of nationality: China This person is applicant all designated all designated S	State (that is, county) of United States of A	·			
This person is applicant all designated all designated for the purposes of: States all designated the United State	es of America of A	merica only the Supplemental Box			
Name and address: (Family name followed by given name; for a la designation. The address must include postal code and name of country eddress indicated in this Box is the applicant's State (that is, country) of it of residence is indicated below.) Strothers Susan D. 12426 N Forker Road Spokane WA 99217 United States of America	This person is applicant only applicant and inventor inventor only (If this check-box is marked, do notfill in below.)				
State (that is, country) of nationality:	State (that is, county)	• • • •			
United States of America This person is applicant all designated all designated S	United States of A	merica Injtod States the States indicated in			
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Name and address: (Family name followed by given name; for a led designation. The address must include postal code and name of country, address incipated in this box is the applicants State (that is, country) of reor residence is indicated below.) Pinter Michael R. E 504 Midway Road Spokane WA 99005 United States of America	The country of the	This person is applicant only applicant and inventor inventor only (if this check-box is marked, do notill in below.)			
State (that is, country) of nationality:	State (that is, county) o				
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Name and address: (Femily name followed by given name; for a leg designation. The address must include postal code and name of country. aggress indicated in this box is the applicant's State (that is, country) of re of residence is indicated below.)	The country of the	This person is applicant only applicant and inventor inventor only (If this check-box is marked, do notfill in below.)			
State (that is, country) of nationality:	State (that is, country) of	f residence;			
This person is applicant all designated all designated States all designated States the United States		nited States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on a	nother continuation sheet				

Sheet No. . . .

Supplemental Box

If the Supplemental Box is not used, this sheet need not be included in the request.

Use this box in the following cases:

1. If, in any of the Boxes, the space is insufficient to furnish all the Information:

in particular.

- (i) If more than two persons are involved as applicants and/or invantors and no "continuation sheet" is available;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemnental Box" is checked:
- (iii) If, In Box No. II or in any of the sub-boxes of Box No. III, the inventor or the Inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America:
- (iv) if, in addition to the agent(s) Indicated in Box No. IV, there are further agents:
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition", or if, in Box No. V, the name of the United States of America is accompanied by an indication "Continuation" or "Continuationin-part":
- (vi) If there are more than three earlier applications whose priority is claimed:
- If the applicant claims, in respect of any designated Office, the benefits of provisions of the national law concerning non-prejudicial disclosures or exceptions to lack of novelty:

in such case, write "Continuation of Box No. ..." [indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient;

In such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (i.e. country) of residence if no State of residence is indicated below;

in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;

in such case, write "Continuatin of Box No. II" or "Continuation of Bopx No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, Euyropean or OAPI patent) for the purposes of which the named person ins inventor,

in such case, write "Continuatin of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV:

in such case, write *Continuation of Box No. V* and the name of each State Involved (or OAPI), and after the name of each such State (or OAPI), the number of parent title or parent application and the date of grant of the parent title or filing of the parent application;

In such case, write "Continuation of Box No. VI" and Indicate for each additional earlier application the same type of information as required in Box No. VI.

In such case, write "Statement Concerning Non-Prejudicial Disclosures or Exceptions to Lack of Novelly" and furnish that statement below.

Continuation of Box No. IV Additional Agents:

Abeyta, Andrew Ansems, Gregory Chess, Deborah Desmond, Robert Fredrick, Kris Jackson, Minam Jacobson, Scott Kirschner, Steve Milliken, Margeret Miclogos, Anthony Palgula, Larry Starr, Ephraim Szigeti, Virginia Szuch, Collean Yeadon, Loria Zak, William

c/o Patent Services 101 Columbia Road P. O. Box 2245 Morristown, New Jersey 07962-2245 United States of America

Sheet 6

Box	No	O.V DESIGNATION OF STATES		Mai	k the applicable check-boxes below; at le	ast	one n	nust be marked.
The following designations are hereby made under Rule 4.9(a) Regional Patent								
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لخا	AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone SZ Swaziland. T2 United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (If other kind of protection or treatment desired,							
		specify on dotted line)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · ·		vino di biolochimi di fibalifiati deslied,
X	EΑ	Eurasian Patent: AM Armenia, AZ	F	zerb	aljan, BY Belarus, KG Kyrgyzstan,	KZ	Kez	skhsten. MD Republic of Moldova
•	EA Eurasian Patent: AM Armenia, AZ Azerbaljan, BY Belarus, KG Kyrgyzstan. KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT							
X	EP European Patent: AT Austria, BE Belgium, CH + LI Switzerland and Liechtenstein, CY Cyprus, DE Germany,							
	DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PC							
\square	DA	OAPI Patent: BF Burkina Faso, B	J	Beni	n, CF Central African Republic, Co	G C	ongo	, CI Côte d'Ivoire.CM Cameroon.
OA OAP! Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (If other kind of protection or treatment desired, specify on dotted line)								
Nat	loni	al Patent (if other kind of protection c	r ti	reatm	ent desired, specify on dotted line):			
∇	ΔE	United Arab Emirates	_		Gambia	X	NZ	New Zealand
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		Austria					PT	Portugal
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四 E	3A	Bosnia and Herzegovina	X	JP	Japan			*********
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heck-boxes reserved for designating States which have become party to the PCT after issuance of this sheet:								
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recau	tion	nary Designation Statement: In additi	on	to the	e designations made above, the appl	ican	t also	makes under Rule 4.9(b) all
rcinq uei c	ed f	gnations which would be permitted und rom the scope of this statement. The	ap)	tne F plican	t decistes that those additional designation (s) indicated the contract of the	ted i met	n the lons	Supplemental Box as being are subject to confirmation and that

any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet No. 6

Box No. VI PRIORITY CL.	AIM	Further priority claims are indicated in the Supplemental Box.					
Filing date	Number	Where earlier application is:					
of earlier application (day/month/year)	of sarlier application	national application: country	regional application:* regional office	International application: receiving Office			
item (1) 21-Aug-03 (21.08,2003)	60/497,149	us					
itam (2)							
item (3)							
the earlier application(s)	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application (a) (only if the earlier application was filled with the Office which for the purposes of the present international application is the receiving Office) identified above as item(a): (1)						
Where the earlier application is an A Convention for the Protection of In-	ARIPO application, it is manda dustrial Property for which the	itory to indicate in the Supple t earlier application was filed	mental Box at least one co (Rule 4.10(b)(ii)). See Su	untry party to the Paris			
Box No. VII INTERNTIONA	L SEARCHING AUTHO	DRITY					
Choice of International Searchi (If two or more international Searching a competent to carry out the international the Authority chosen; the two-letter code ISA / EP	Search, indicate	quest to use results of earch has been carried out by o	r requested from the intern	to that search(if an earlier aflonel Searching Authority): Country (or regional Office)			
Box No. VIII CHECK LIST:	LANGUAGE OF FILIN	G					
This international application c the following number of sheets			led by the item(s) mark	ed below:			
request :	6 2. separate	signed power of attorney		÷			
description (excluding	3. x conv of a	general power of attorney;	reference number if any	:			
sequence listing part)	" , 🗔	t explaining lack of signat		•			
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Total Number of sheets: Figure of the drawings which	27 9. other (s	guage of filing of the		; 			
should accompany the abstract:	inter	rnational application:	English				
Box No. IX SIGNATURE OF							
Next to each signature, indicate t	he name of the person sign	ing and the capacity in w	hich the person signs (if	such capacity is not obvi			
HONEYWELL INTERNATIONAL INC.							
				•			
Deborch Chiss							
Deborah Chess							
Date of actual receipt of the particular international application	purported For receive	ving Office use only		2. Drawings:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:							
4. Date of timely receipt of the required not received; corrections under PCT Article 11(2);							
5. Inernational Searching Authority	ISA /	Transmittal of search until search fee is pa					
Date of receipt of the record co	For Internation	nal Bureau use onl					

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This sheet is not part of and does not count as a sheet of the international application.

PCT		Por receiving Office use only					
FEE CALCULATIO Annex to the R		International application No.					
Applicant's or agent's file reference H0006041-47	80	Date stamp of the receiving Office					
Applicant							
HONEYWELI	INTERNATIONAL IN	c.					
CALCULATION OF PRESCRIBED FI	EES						
I. TRANSMITTAL FEE		\$300.00 T					
2. SEARCH FEE	out by — EP	ation to the international					
3. INTERNATIONAL FEE Basic Fee The international application contains	27 sheets.						
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0 × \$12.00 remaining sheets additional amo	=	\$0.00 b2					
Add amounts entered at b1 and b2 and	enter total at B	\$1,035.00 B					
Designation Fees The international application contains	5_ designations.	\$520.00 D					
	nt of designation fee						
Add amounts entered at B and D and e (Applicants from certain States are enti- international fae, Where the applicant I total to be entered at I is 25% of the sur	s (or all applicants are) so er	ntitled, the					
4. FEE FOR PRIORITY DOCUMENT///	applicable)	\$20.00 P					
5. TOTAL FEES PAYABLE Add amounts entered at T, S, I and P, at							
	<u> </u>	box TOTAL					
The designation fees are not paid at the	nis time,						
MODE OF PAYMENT							
x authorization to charge deposit account (see below) cheque	bank draft cash	coupons other (specify):					
postal money order	revenue stamps	average to a supplier to the supplier of the s					
DEPOSIT ACCOUNT AUTHORIZATION (this mode of payment may not be available at all receiving Offices)							
<u>A</u> ,	rized to charge any deficient	s indicated above to my deposit account. cy or credit any cyrpayment in the total fees indicated above to my					
is hereby autho		reparation and transmittal of the priority document to the International					
01-1125	20-Aug-04	Dograh Chess					